



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Takashi TAKENAKA  
Title: LOGIC VERIFICATION AND LOGIC CONE EXTRACTION  
TECHNIQUE  
Appl. No.: Unknown  
Filing Date: July 3, 2003  
Examiner: Unknown  
Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Takashi TAKENAKA  
c/o NEC Corporation  
7-1, Shiba 5-chome, Minato-ku  
Tokyo, Japan

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (54 pages).
- [ X ] Informal drawings (15 sheets, Figures 1-21).
- [ X ] Declaration and Power of Attorney (3 pages).
- [ X ] Assignment of the invention to NEC CORPORATION.
- [ X ] Assignment Recordation Cover Sheet.
- [ X ] Application Data Sheet (37 CFR 1.76).

16179 U.S. PTO  
07/03/03

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	20	- 20	= 0	x \$18.00	= \$0.00
Independents:	11	- 3	= 8	x \$84.00	= \$672.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
				SUBTOTAL:	= \$1422.00
[ ] Small Entity Fees Apply (subtract 1/2 of above):					= \$0.00
				TOTAL FILING FEE:	= \$1,422.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				TOTAL FEE	= \$1,462.00

[ X ] A check in the amount of \$1,462.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 3, 2003

FOLEY & LARDNER  
Customer Number: 22428



22428

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By

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